

Practitioner's Docket No. 45605 (904)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For: LIQUID CRYSTAL DISPLAY FORMED BY A PLURALITY OF
NON-ELECTRICALLY INTERCONNECTED LIQUID CRYSTAL DISPLAY PANELS

Patent*: 5,812,226

Issue Date: September 22, 1998

Inventor: Yoshihiro Izumi, Sayuri Fujiwara and Tokihiko Shinomiya

Assistant Commissioner for Patents
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. Sharp Kabushiki Kaisha
Name of assignee
Corporation
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

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Holly F. Malarney
Signature

Date: 9/21/00

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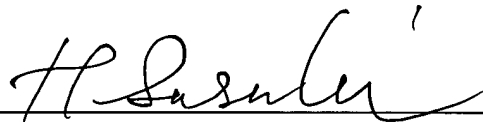
PERSON AUTHORIZED TO SIGN

3. Haruyasu SASAKI
(type name of person authorized to sign on behalf of assignee)
Group General Manager Intellectual Property Group
Title of person authorized to sign

[X] I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

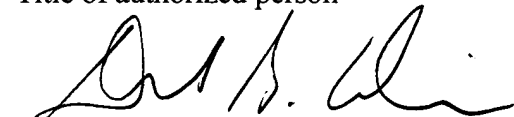
Ownership by the assignee is established as follows:

- A.
1. [X] An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at
Reel 007501, Frame 0627, on June 6, 1995.
 2. [] An assignment (document) separately being submitted for recordal herewith.



Signature of authorized person

Haruyasu SASAKI
(type or print name of authorized person)
Group General Manager
Intellectual Property Group
Title of authorized person



SIGNATURE OF PRACTITIONER

David G. Conlin, Reg. No.:33,860

Dike Bronstein Roberts & Cushman
Intellectual Property Group
EDWARDS & ANGELL, LLP
130 Water Street
Boston, MA 02109
Tel. No.: (617) 523-3400

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OCTOBER 17, 1995

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DAVID G. CONLIN, ESQ.
DIKE, BRONSTEIN, ROBERTS & CUSHMAN
130 WATER STREET
BOSTON, MA 02109



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RECORDATION DATE: 06/06/1995

REEL/FRAME: 7501/0627
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
IZUMI, YOSHIHIRO

DOC DATE: 05/17/1995

ASSIGNOR:
FUJIWARA, SAYURI

DOC DATE: 05/17/1995

ASSIGNOR:
SHINOMIYA, TOKIHIKO

DOC DATE: 05/17/1995

ASSIGNEE:
SHARP KABUSHIKI KAISHA
22-22, NAGAIKE-CHO, ABENO-KU
OSAKA, JAPAN 545

SERIAL NUMBER: 08468649
PATENT NUMBER:

FILING DATE: 06/06/1995
ISSUE DATE:

RECEIVED

OCT 30 1995

DIKE, BRONSTEIN, ROBERTS & CUSHMAN

7501/0627 PAGE 2

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SHEET

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Patent and Trademark

Docket #45,005

4686

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshihiro Izumi, Sayuri Fujiwara, and
Tokihiko ShinomiyaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: May 17, 1995

2. Name and address of receiving party(ies)

Name: Sharp Kabushiki Kaisha

Internal Address: _____

Street Address: 22-22, Nagaike-cho, Abeno-ku
Osaka 545, Japan

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 17, 1995

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David G. Conlin, Esq.

Internal Address: _____

(617) 523-3400

Street Address: Dike, Bronstein, Roberts
& Cushman, 130 Water Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David G. Conlin, Esq. (27,026)

Name of Person Signing

Signature

Date

ASSIGNMENT

08 468649

We Yoshihiro IZUMI
Sayuri FUJIWARA
 and Tokihiko SHINOMIYA
 for good and valuable consideration from SHARP KABUSHIKI KAISHA
, a Japanese corporation,
 having its principal place of business in Osaka, Japan
 hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby
 sell, assign and transfer unto the Assignee, its successors and assigns, the entire
 right, title and interest in, to and under an application for Letters Patent of the
 United States Serial No. _____, filed on _____ * signed by us
 for Improvements in LIQUID CRYSTAL DISPLAY

including all priority rights ensuing therefrom, and the inventions and any of them
 therein set forth and described, and any and all Letters Patent of the United States
 and of countries foreign thereto which may be granted thereon or therefor, together
 with the right to apply for such Letters Patent.

And for the above consideration we agree promptly upon request of the Assignee,
 its successors or assigns, to execute and deliver without further compensation any
 power of attorney, assignment, application, whether original, divisional, continuation
 or reissue, or other papers which may be necessary or desirable fully to secure to the
 Assignee, its successors and assigns, the inventions and any of them described in said
 application and all patent rights therein, in the United States and in any country
 foreign thereto.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts &
 Cushman the power to insert on this Assignment any further identification
 which may be necessary or desirable in order to comply with the rules of the
 U.S. Patent and Trademark Office for recitation of this document.

IN WITNESS WHEREOF, I, Yoshihiro IZUMI, hereunto set my
 hand and seal this 17th day of May, 1995, I, Sayuri
FUJIWARA, hereunto set my hand and seal this 17th day of May
 1995, and I, Tokihiko SHINOMIYA, hereunto set my hand and seal
 this 17th day of May, 1995.

Yoshihiro Izumi
Sayuri Fujiwara
Tokihiko Shinomiya

Commonwealth [State] of _____ ss.
 County of _____

Before me this _____ day of _____, 19____, personally appeared
 _____, who is to me personally known, and acknowledged
 the foregoing instrument of assignment to be [her] his free act and deed.

 Notary Public

Commonwealth [State] of _____ ss.
 County of _____

Before me this _____ day of _____, 19____, personally appeared
 _____, who is to me personally known, and acknowledged
 the foregoing instrument of assignment to be [her] his free act and deed.

 Notary Public

*Where the application is assigned before it is filed,